



- Label the layers of the earth on lines A—D.
- Which layers can only be studied by indirect means? mantle + core
- Which layer contains the highest mountains and the deepest oceans? crust
- What is the composition of:
 - the outermost layer of the earth? igneous, sedimentary, metamorphic
 - the innermost layer? solid iron and nickel
- What happens to the temperature of the rocks as the layers go deeper into the earth? it increases
- In which layer does erosion take place? crust
 - Why? air + water
- In what areas is the outermost layer of the earth the thinnest? ocean valleys
 - Where is it the thickest? mountains
- Which layer has the greatest mass? mantle